

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,347,929 B2  
APPLICATION NO. : 10/749695  
DATED : March 25, 2008  
INVENTOR(S) : Vierheilig et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, line 6, delete "Jun. 5, 2005" and insert instead --Jun. 9, 2005--.

Column 2, lines 59 and 64, delete "C." and insert instead --C--.

Column 8, lines 39 and 47, delete "C." and insert instead --C--.

Column 9, lines 47-51, delete "C." and insert instead --C--.

Column 10, lines 19-24, delete "C." and insert instead --C--.

Column 18, lines 9-30 (approx), delete Table 2 and insert instead:

Table 2. Product Yields with Additives

	Additive				
	A	B	C	D	E(no additive)
Conversion, w%	74.7	75.9	75.0	75.4	70.4
Coke	8.2	6.3	6.0	6.1	5.6
C <sub>2</sub>	2.7	2.8	2.6	2.7	2.5
Total C <sub>3</sub>	6.6	7.1	6.8	7.0	6.4
C <sub>3</sub>	1.6	1.8	1.7	1.7	1.6
C <sub>3</sub> =	5.0	5.3	5.1	5.3	4.8
Total C <sub>4</sub>	11.8	12.8	12.4	12.7	11.7
iC <sub>4</sub>	5.0	5.6	5.4	5.4	4.9
nC <sub>4</sub>	1.3	1.5	1.5	1.5	1.3
Total Butene	5.5	5.8	5.5	5.8	5.5
iC <sub>4</sub> =	1.3	1.4	1.3	1.4	1.3
nC <sub>4</sub> =	4.1	4.4	4.2	4.5	4.1
Liquid Petroleum Gas (LPG)	18.5	19.9	19.2	19.7	18.1
Gasoline	45.3	46.9	47.2	46.8	44.2
Light Cycle Oil (LCO)	15.3	14.8	15.0	15.2	15.9
Bottoms	10.0	9.3	10.0	9.4	13.7
Total	100.0	100.0	100.0	100.0	100.0

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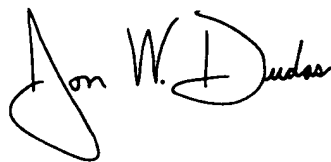
Column 19, lines 1 and 11, in claim 1, delete "C." and insert instead --C--.

Column 20, line 28, in claim 20, "cenum" and insert instead --cerium--.

Column 21, line 54, in claim 35, delete "about4:1" and insert instead --about 4:1--.

Signed and Sealed this

First Day of July, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looping initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*